

ABSTRACT OF THE DISCLOSURE

A method for gene transfer by which higher efficiency for gene transfer than that by the conventional *Agrobacterium* method may be attained simply and without injuring the tissue is disclosed. According to the method of the present invention, the efficiency of gene transfer into plant cells by a bacterium belonging to genus *Agrobacterium* is promoted by accompanying heat treatment and centrifugation treatment of the plant cells or plant tissue.

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